



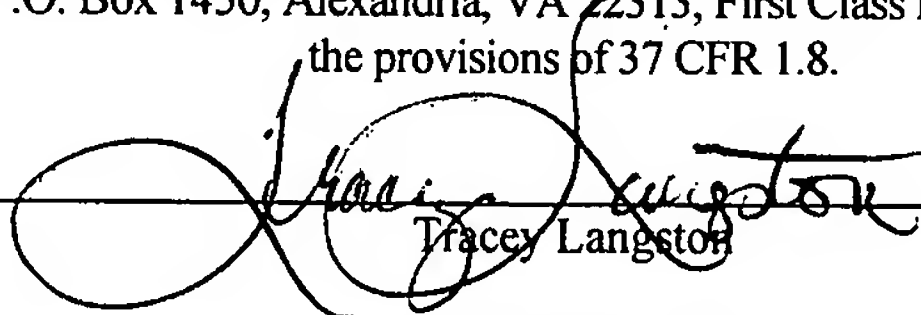
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)	Docket No.:	4276-104
)		
Applicants:)	Conf. No.:	Not yet assigned
)		
Application No.:)	Art Unit:	Not yet assigned
)		
Date Filed:)	Examiner:	Not Yet Assigned
)		
Title:)	Customer No.:	23448
)		

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, First Class Mailed under the provisions of 37 CFR 1.8.


Tracey Langston

August 22, 2006

Date of Mailing

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
U.S. PATENT APPLICATION NO. 10/577,292**

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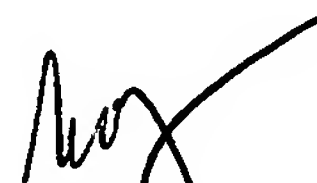
Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ c. Attached is credit card form in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 08-3284 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

Respectfully submitted,

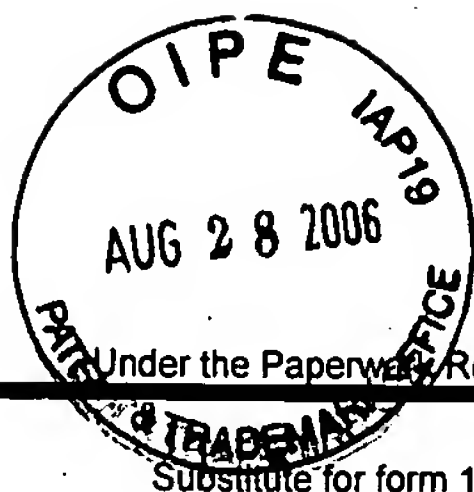


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Attorney File No.: 4276-104

Enclosures:
IDS Forms [3 pg(s).]
Foreign Patent References [36 pgs.]
Non-Patent References [27 pgs.]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/577,292
				Filing Date	4/29/2006
				First Named Inventor	Gao et al.
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	3	Attorney Docket Number	4276-104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 6,485,703 -- B1	11-26-2002	Coté, Gerard L., et al.	
	AB	US- 6,245,215 -- B1	06-12-2001	Douglas, Joel S., et al.	
	AC	US- 6,592,745 -- B1	07-15-2003	Feldman, Benjamin J., et al.	
	AD	US- 6,338,790 -- B1	01-15-2002	Feldman, Benjamin J., et al.	
	AE	US- 6,618,934 -- B1	09-16-2003	Feldman, Benjamin J., et al.	
	AF	US- 5,262,035 -- A	11-16-1993	Gregg, Brian A., et al.	
	AG	US- 5,264,104 -- A	11-23-1993	Gregg, Brian A., et al.	
	AH	US- 5,320,725 -- A	06-14-1994	Gregg, Brian A., et al.	
	AI	US- 6,576,101 -- B1	06-10-2003	Heller, Adam, et al.	
	AJ	US- 6,551,494 -- B1	04-22-2003	Heller, Adam, et al.	
	AK	US- 5,356,786 -- A	10-18-1994	Heller, Adam, et al.	
	AL	US- 6,547,954 -- B2	04-15-2003	Ikeda, Shin, et al.	
	AM	US- 6,336,790 -- B1	01-08-2002	Jacobsson, Rolf Alexis	
	AN	US- 4,341,881 -- A	07-27-1982	Kracklauer, John J., et al.	
	AP	US- 6,241,862 -- B1	06-05-2001	McAleer, Jerome F., et al.	
		US-			
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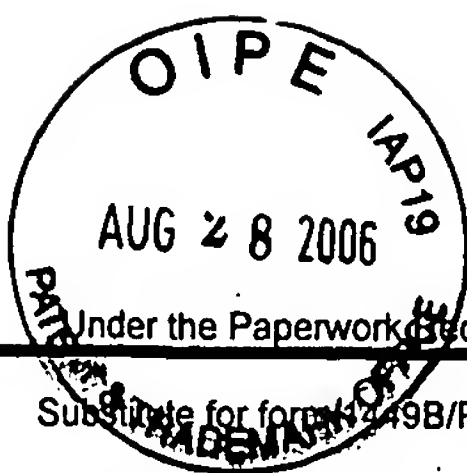
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AQ	WO --99/17115-- A1	04-08-1999	Douglas, Joel S., et al.		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
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Sheet

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of

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Application Number	10/577,292
Filing Date	4/29/2006
First Named Inventor	Gao et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	4276-104

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AR	AHMAD, HUMA, ET AL., The preparation and spectral characterisation of vinylferrocene-styrene copolymer latexes , Colloids and Surfaces, August 15, 2001, Page(s) 221-228, Volume 186, Number 3	
	AS	BU, HAI-ZHI, ET AL., Characterization of a Ferrocene-Containing Polyacrylamide-Based Redox Gel for Biosensor Use, November 15, 1995, Page(s) 4071-4076, Volume 67, Number 22	
	AT	GEORGE, M.H., ET AL., Free-radical polymerization of vinylferrocene. II. Spectroscopic and physical properties, J. Polym. Sci., Poly. Chem. Ed., February 1976, Page(s) 475-488, Volume 14, Number 2	
	AU	HARSÁNYI, GÁBOR, Polymeric sensing films: new horizons in sensorics?, Mat. Chem. Phys., March 1996, Page(s) 199-203, Volume 43, Number 3	
	AV	HATOZAKI, OSAMU, ET AL., Diffusion Coefficients of Intrinsically Electroactive Polyelectrolytes and of Counterions Bound to Them , J. Phys. Chem., May 16, 1996, Page(s) 8448-8453, Volume 100, Number 20	
	AW	HODAK, JOSE, ET AL., Layer-by-Layer Self-Assembly of Glucose Oxidase with a Poly(allylamine)ferrocene Redox Mediator , May 14, 1997, Page(s) 2708-2716, Volume 13, Number 10	
	AX	KINGSTON, JUSTINE E., ET AL., Anion recognition and sensing by neutral and charged transition metal coordinated ferrocene phosphine amide receptors, J. Chem. Soc., Dalton Trans., 1999, Page(s) 251-257, Number 2	
	AY	KOIDE, SATOSHI, ET AL., Electrochemical characterization of an enzyme electrode based on a ferrocene-containing redox polymer , J. Electroanal. Chem., June 25, 1999, Page(s) 193-201, Volume 468, Number 2	
	AZ	KURAMOTO, NORIYUKI, ET AL., Property of thermo-sensitive and redox-active poly(N-cyclopropylacrylamide-co-vinylferrocene) and poly(N-isopropylacryla, Polymer, 1998, Page(s) 669-673, Volume 39, Number 3	
	BA	NLATE, SYLVAIN, ET AL., Ferrocenylsilylation of dendrons: a fast convergent route to redox-stable ferrocene dendrimers, 2000, Page(s) 417-418, Number 5	

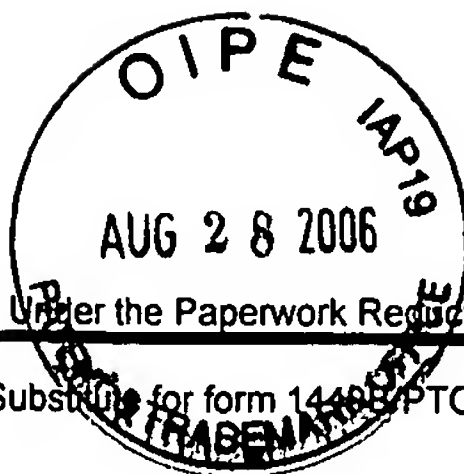
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Sheet

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of

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Application Number	10/577,292
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First Named Inventor	Gao et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	4276-104

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC	SALMON, ALEXANDER, ET AL., Water soluble ferrocenyl and polyferrocenyl compounds: synthesis and electrochemistry, J. Organomet. Chem., December 3, 2001, Page(s) 595-608, Volume 637-639	
	BD	TINKER, A.J., ET AL., Kinetics of the homopolymerization of vinylferrocene in dioxane in the presence of 2,2- azobisisobutyronitrile, J. Polym. Sci., Polym. Chem. Ed., September 1975, Page(s) 2133-2141, Volume 13, Number 9	
	BE	WILLNER, ITAMAR, ET AL., Electron-transfer communication between a redox polymer matrix and an immobilized enzyme: activity of nitrate reductase, J. Am. Chem. Soc., August 15, 1990, Page(s) 6438-6439, Volume 112, Number 17	

Examiner Signature		Date Considered	
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